

XI'AN AOGU BIOTECH CO.,LTD

WhatsApp | +86 18091843361

Tel number | 0086-29-89121514

Web | www.aogubio.com

Email | Aogubio@163.com

Address | Rm 606, B3, Jinye Times, Jinye Road, Yanta District, Xi'an China 710065



Lauryl Laurate

Safety Data Sheet according to Federal Register / Vol. 77, No. 58
/ March 26, 2012 / Rules and Regulation

Date: 11-14-2017

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Lauryl Laurate	Distributor:	XI'AN AOGU BIOTECH CO.,LTD
Synonyms:		Address:	1Room 606,Block B3,Jinye Times,No.32,East Section of Jinye Road, Yanta District,Xi'an Shaanxi 710065 China
INCI Name:	Lauryl laurate	Phone / Fax:	0086-29-89121514
CAS Number:	13945-76-1	Web:	www.aogubio.com
Formula:	Not available	Emergency Telephone Number:	0086-18091843361 (Chemtrec)
Product Form:	solid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified
GHS Labeling:	Not a dangerous substance according to GHS
GHS Hazard Pictograms:	None
GHS Hazard Statements:	None
GHS Precautionary Statements:	Contact with molten wax may cause thermal burns
Potential Health Hazards:	Eyes: No known hazard. Inhalation: No known hazard. Skin: No known hazard. Ingestion: May cause diarrhea.
NFPA Ratings (704):	Health 0 Flammability 1 Reactivity 0 Specific Hazard n/a

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Lauryl laurate	13945-76-1	100%	Not available

4 FIRST AID MEASURES

Eyes:	In case of eye contact, rinse with plenty of water and seek medical attention if necessary
Inhalation:	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Skin:	For contact with molten material, leave material on skin and flush or immerse affected area(s).
Ingestion:	Solid material is not acutely toxic, however, if molten material is swallowed, seek immediate medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Specific hazards arising from the chemical:
Special protective equipment & precautions for firefighters:	

XI'AN AOGU BIOTECH CO.,LTD

WhatsApp | +86 18091843361

Tel number | 0086-29-89121514

Web | www.aogubio.com

Email | Aogubio@163.com

Address | Rm 606, B3, Jinye Times, Jinye Road, Yanta District, Xi'an China 710065



Dry chemical, foam, sand,
water fog is recommended.

Wear self-contained,
approved breathing apparatus
and full protective clothing,
including eye protection and
boots.

This material may burn, but
will not ignite readily.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:

See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions:

Not available

Methods and material for containment and cleaning up:

Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities:

Store in cool, dry well ventilated area. Keep away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Lauryl Laurate

Exposure Limits

Not available

Basis

Entity

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Personal Protection:

Eyes: When handling in molten form, proper eye shields are worn to prevent injury.

Inhalation: Not needed under normal conditions of use.

Body: When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.

Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:

White solid

Odor:

Not available

Taste:

Not available

Color:

White

Molecular Weight:

Not available

pH (2% sol. in water)

Not available

Boiling Point:

Not available

Melting Point:

23-30°C (73-86°F)

Vapor Pressure:

Not available

Vapor Density:

Not available

Evaporation Rate:

Not available

Flammability:

Slightly flammable

Flash Point:

333°F

Upper/lower Explosive Limit:

Not available

Specific Gravity:

Estimated 0.85g/ml @20°
Insoluble in water. Soluble in organic solvents when warmed

Solubility:

10 STABILITY AND REACTIVITY

Reactivity:

Product is stable

Chemical Stability:

Product is stable

Hazardous Polymerization:

Will not occur

Conditions to Avoid:

Avoid strong oxidizers

XI'AN AOGU BIOTECH CO.,LTD

WhatsApp | +86 18091843361

Tel number | 0086-29-89121514

Web | www.aogubio.com

Email | Aogubio@163.com

Address | Rm 606, B3, Jinye Times, Jinye Road, Yanta District, Xi'an China 710065



Incompatible Materials:	No known
Hazardous Decomposition Products:	Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen
Special Remarks:	None

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not toxic
Skin:	Not expected to be an irritant
Eyes:	Not expected to be an irritant
Respiratory:	Vapors emitted from molten wax are expected to have slight degree of irritation
Ingestion:	No harmful effects are expected
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not dangerous goods
TDG (Transportation of Dangerous Goods, Canada):	Not dangerous goods
IMDG (International Maritime Dangerous Goods):	Not dangerous goods
IATA (International Air Transport Association):	Not dangerous goods
ICAO (International Civil Aviation Organization):	Not dangerous goods

15 REGULATORY INFORMATION

TSCA Inventory Status:	This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.
DSCL (EEC):	This material is not classified as Dangerous according to the health and physical properties criteria of the EU Directives on the classification of substances and preparation.

16 OTHER INFORMATION

Revision Date:	11-14-2017
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.